

Patent Claims

1. A pull-out guide for drawers, with
  - 1.1 a carcass rail (2),
  - 5 1.2 a pull-out rail (5),
  - 1.3 a central rail (3), and also with
  - 1.4 a control roller (6) which
    - 1.4.1 is mounted rotatably about an axis on  
the central rail (3) and
    - 10 1.4.2 is in engagement with the carcass rail  
(2) and the pull-out rail (5).
2. The pull-out guide as claimed in claim 1, wherein  
the control roller (6) comprises a bearing part in the  
15 form of a hard body (17) and a soft body (20) which at  
least in part projects in the radial direction in  
relation to the latter.
3. The pull-out guide as claimed in claim 2, wherein  
20 the soft body (20) projects over only part of the axial  
extent of the hard body (17).
4. The pull-out guide as claimed in claim 2 or 3,  
wherein the soft body (20) is arranged in the region of  
25 the axial end side of the control roller (6).
5. The pull-out guide as claimed in one of the  
preceding claims, wherein the control roller (6) is  
designed as a two-component construction.
- 30 6. The pull-out guide as claimed in one of claims 2  
to 5, wherein the hard body (17) and the soft body (20)  
are two separate components which are assembled before  
mounting of the control roller (6).
- 35 7. The pull-out guide as claimed in one of claims 2  
to 6, wherein the soft body (20) is arranged between a  
shoulder (19) of the hard body (17) and a bearing (10,  
30) of the control roller (6).

8. The pull-out guide as claimed in one of claims 2 to 7, wherein the soft body (20) is fixed between a shoulder (19) of the hard body (17) and a retaining washer (25).

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9. The pull-out guide as claimed in one of the preceding claims, wherein the spindle (13, 23) on which the control roller (6) is mounted has a cross section which differs from circular with a larger diameter in  
10 the pull-out direction.

10. The pull-out guide as claimed in claim 9, wherein the cross section of the spindle (13, 23) is designed to be roughly elliptical with the major axis in the  
15 pulling-out direction.

11. The pull-out guide as claimed in one of the preceding claims, wherein the spindle on which the control roller (6) is mounted is designed, preferably  
20 in one piece, on a holding device (10, 30) which can be connected to the central rail (3) by snapping or the like.

12. The pull-out guide as claimed in one of the preceding claims, wherein the control roller (6) can be  
25 fixed on its bearing spindle (13, 23) by snapping or the like.